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23770 7590 11/25/2003  
**PAULA D. MORRIS & ASSOCIATES, P.C.  
10260 WESTHEIMER, SUITE 360  
HOUSTON, TX 77042**



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Please see attached certificate of transmission under 37 CFR 1.10  
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(Signature)  
(Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/085,358      | 02/28/2002  | Mary C. Marshall     | SWRI-2098-08        | 8426             |

**TITLE OF INVENTION:** APPARATUS FOR CONTAMINANT REMOVAL USING NATURAL CONVECTION FLOW AND CHANGES IN SOLUBILITY CONCENTRATIONS BY TEMPERATURE

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | YES          | \$665     | \$300           | \$965            | 02/25/2004 |

| EXAMINER           | ART UNIT | CLASS-SUBCLASS |
|--------------------|----------|----------------|
| STINSON, FRANKIE L | 1746     | 134-060000     |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

**Paula D. Morris & Associates, P.C.**

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

**PLEASE NOTE:** Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

**Southwest Research Institute**

**San Antonio, Texas USA**

Please check the appropriate assignee category or categories (will not be printed on the patent);

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4a. The following fee(s) are enclosed:

☒ Issue Fee

☒ Publication Fee

☐ Advance Order - # of Copies \_\_\_\_\_

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☐ A check in the amount of the fee(s) is enclosed.

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☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number **506997 (2096-16)** (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

*Paula Morris* 12-17-03  
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.** SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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**12/30/2003 HTECKLU2 00000109 10085358**

**01 FC:2501  
02 FC:1504**

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300.00 OP**

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Ann Marie Alaniz  
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|                     |  |                          |                           |
|---------------------|--|--------------------------|---------------------------|
| <b>Applicant:</b>   | <u>MARSHALL, et al.</u>  | <b>Group Art Unit:</b>   | <u>1746</u>               |
| <b>Serial No.:</b>  | <u>10/085,358</u>  | <b>Examiner:</b>         | <u>Frankie L. Stinson</u> |
| <b>Filing Date:</b> | <u>February 28, 2002</u>   | <b>Atty. Docket No.:</b> | <u>SWRI-2098-08</u>       |
| <b>Title:</b>       | <u>Apparatus for Contaminant Removal Using Natural Convection Flow and Changes in Solubility Concentrations by Temperature</u> |                          |                           |



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Marshall et al § Group Art Unit: 1746  
Serial No.: 10/085,358 § Examiner: Stinson, F.  
Filed: February 28, 2002 § Atty. Docket No.: SwRI-2098-08

Title: Apparatus for Contaminant Removal Using Natural Convection  
Flow and Changes in Solubility Concentrations by Temperature

**MAIL STOP ISSUE FEE**

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Alexandria, VA 22313-1450

**ISSUE FEE TRANSMITTAL**

Enclosed are a fee transmittal for the submission of the issue fee and a credit card payment form for the referenced application. We hereby authorize the Commissioner to charge our credit card as indicated on Form PTO-2038, for the issue fee of \$665.00 and the publication fee of \$300.00, **a total amount of \$965.00.**

The Commissioner is hereby authorized to charge any additional fees or credit any overpayments related to this case to Deposit Account No. **50-0997 (SWRI-2098-08)**, **maintained by Paula D. Morris & Associates, P.C.**

Respectfully submitted,

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